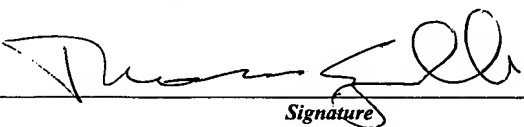
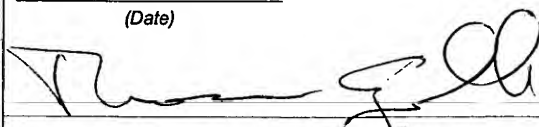


IFW

AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. 17035	
Applicant(s): Hiroiyuki Irie, et al.						
Application No. 10/664,756	Filing Date September 18, 2003	Examiner Alvin J. Stewart	Customer No. 23389	Group Art Unit 3738	Confirmation No. 4158	
Invention: ARTIFICIAL BONE AND TISSUE ENGINEERING CARRIER						
<div style="float: right; border: 2px solid black; border-radius: 50%; padding: 10px; text-align: center;"> O I P T E MAR 24 2005 PATENT & TRADE MARK OFFICE </div> COMMISSIONER FOR PATENTS:						
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	10 -	20 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	2 -	3 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 19-1013/SSMP <input type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. <p>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>						
 <div style="text-align: center;"><i>Signature</i></div>			Dated: March 21, 2005			
Thomas Spinelli Registration No.: 39,533			<div style="border: 1px solid black; padding: 5px;"> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <div style="text-align: center;">3/21/2005 (Date)</div>  <div style="text-align: center;"><i>Signature of Person Mailing Correspondence</i></div> <div style="text-align: center;">Thomas Spinelli</div> <div style="text-align: center;"><i>Typed or Printed Name of Person Mailing Correspondence</i></div> </div>			
CC:						



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hiroyuki Irie, et al.

Examiner: Alvin J. Stewart

Serial No: 10/664,756

Art Unit: 3738

Filed: September 18, 2003

Docket: 17035

For: ARTIFICIAL BONE AND TISSUE
ENGINEERING CARRIER

Dated: March 21, 2005

Conf. No.: 4158

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE

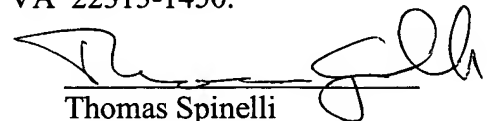
Sir:

In response to the Official Action dated December 21, 2004, Applicants respectfully request reconsideration of the above-identified application in light of the following amendments and remarks:

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: March 21, 2005


Thomas Spinelli